

**Community Condition Indicators**  
**Water Resources Sub-Element - 3.1**

		2003/04	2004/05		2005/06	
		Actual	Actual	% Change	Projected	% Change
3.1.1	Millions of gallons of water sold annually:					
	Residential	4,909	4,723	-3.8%	4,700	-0.5%
	Other	2,394	2,908	21.5%	2,900	-0.3%
3.1.2	Average daily water demand in million gallons	22.79	21.73	-4.7%	21.95	1.0%
3.1.3	Miles of City water mains and appurtenances	282.7	282.7	0.0%	282.7	0.0%
3.1.4	Water use peak/minimum day in million gallons	46/11	43/11	-6%/0%	44/11	2%/0%
3.1.5	Cost to delivery water (\$/100 cubic-feet)	1.37	1.46	6.6%	1.59	8.9%
3.1.6	Unit cost for well water (\$/acre-foot)	500.14	467.93	-6.4%	484.31	3.5%
3.1.7	Unit cost for SCVWD water (\$/acre-foot)	507.85	493.77	-2.8%	517.96	4.9%
3.1.8	Unit cost for SFWD water (\$/acre-foot)	592.93	530.69	-10.5%	620.38	16.9%
3.1.9	Annual consumption per acre (acre-foot/acre)	1.66	1.59	-4.2%	1.6	0.6%
3.1.10	Water services	28,303	28,946	2.3%	28,946	0.0%
3.1.11	Fire hydrants	3,385	3,400	0.4%	3,400	0.0%
3.1.12	Storage capacity (million gallons)	28	28	0.0%	28	0.0%
3.1.13	Wells/production capacity (gallons/minute)	9/7,824	9/7,824	0.0%	9/7,824	0.0%
3.1.14	Energy cost for water produced (\$/acre-foot)	16.59	13.33	-19.7%	14.26	7.0%
3.1.15	Number of samples collected for testing*	Delete	Delete	NA	Delete	NA
3.1.16	Curb miles of streets that require sweeping	665	665	0.0%	665	0.0%
3.1.17	Miles of storm water lines	327.07	327.07	0.0%	327.07	0.0%
3.1.18	Drop inlets in storm drainage system	4,183	4,183	0.0%	4,183	0.0%
3.1.19	Miles of sanitary sewer mains - Delete, duplicate with 3.3.1*	Delete	Delete	NA	Delete	NA
3.1.20	Millions of gallons of liquid wastes treated per year - See 3.3.2*	Delete	Delete	NA	Delete	NA
3.1.21	Average daily volume of liquid wastes in millions of gallons - See 3.3.3*	Delete	Delete	NA	Delete	NA
3.1.22	Average dry weather (May-October inclusive) liquid waste flow per day as a percentage of treatment plant design capacity - See 3.3.4*	Delete	Delete	NA	Delete	NA

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		2003/04	2004/05		2005/06	
		Actual	Actual	% Change	Projected	% Change
3.1.23	Redevelopments and utility additions which require map updates	5	5	0.0%	7	40.0%
3.1.24	Subdivision construction permit applications	6	11	83.3%	13	18.2%
3.1.25	Development permit applications	4	4	0.0%	9	125.0%
3.1.26	New developments requiring map changes	10	24	140.0%	22	-8.3%
3.1.27	Street cut permit applications	269	265	-1.5%	291	9.8%
3.1.28	Air pollution: Days ozone standards exceeded per year	9	7	-22.2%	6	-14.3%
3.1.29	Tons of res. Comm./ind. Solid wastes disposed annually	89,462	87,599	-2.1%	85,428	-2.5%

*\* Items deleted FY 2003/04 due to changes in Wastewater Management Sub-element.*

**Community Condition Indicators****Sanitary Sewer Sub-Element - 3.3**

		2003/04	2004/05		2005/06	
		Actual	Actual	% Change	Projected	% Change
3.3.1	Miles of sanitary sewer mains	283.23	283.23	0.0%	283.23	0.0%
3.3.2	Millions of gallons of liquid wastes treated per year	5,426	5,578	2.8%	5,423	-2.8%
3.3.3	Daily average volume of liquid wastes in million gallons	14.9	15.3	2.7%	14.8	-3.3%
3.3.4	Average dry weather (May-October inclusive) liquid waste flow per day as a percentage of treatment plant capacity	49.9	48.3	-3.2%	48.1	-0.4%
3.3.5	Water Pollution Control Plant energy consumption in B.T.U. per million gallon of wastes*	Delete	Delete	NA	Delete	NA
3.3.6	Wastewater discharge permits	57	50	-12.3%	50	0.0%

\* Deleted FY 2003/04 due to changes in Wastewater Management sub-element.

**Community Condition Indicators****Surface Runoff Sub-Element - 3.4**

		2003/04	2004/05		2005/06	
		Actual	Actual	% Change	Projected	% Change
3.4.1	Sunnyvale Rain Gauge Stations (Annual Rainfall Inches)					
	North Sunnyvale	10.90	16.20	48.6%	12.50	-22.8%
	Corporation Yard	15.42	16.04	4.0%	13.50	-15.8%
	Central Sunnyvale	10.75	16.04	49.2%	11.97	-25.4%
	West Sunnyvale	12.76	18.29	43.3%	14.27	-22.0%
3.4.2	Maintenance Activities					
	Number of Storm Drain inlets Cleaned (total number of storm drain inlets in Sunnyvale equals 3,200 inlets in FY 2002/03 and 4,181 in FY 2003/04)	4,248	3,084	-27.4%	1,199	-61.1%
	Preventive Maintenance in response to complaints	74	51	-31.1%	96	88.2%
3.4.3	Streets Swept (curb miles; total curb miles in Sunnyvale equals 665)	12,724	9,936	-21.9%	9,600	-3.4%

## Community Condition Indicators

### Noise Sub-Element - 3.6

		2003/04	2004/05		2005/06	
		Actual	Actual	% Change	Projected	% Change
3.6.1	U.S. Highway 101 ADT	159,250	148,400	-6.8%	150,000	1.1%
3.6.2	State Highway 237 ADT	82,750	82,900	0.2%	82,100	-1.0%
3.6.3	Lawrence Expressway (between Highways 101 and 237) ADT*	NA	NA	NA	NA	NA
3.6.4	Evelyn Avenue (between Mathilda and Sunnyvale Avenues) ADT	NA	9,399	100.0%	9,500	1.1%
3.6.5	Fremont Avenue (between Mary and Hollenbeck Avenues) ADT	25,792	20,067	-22.2%	20,000	-0.3%
3.6.6	Homestead Road (between Hollenbeck Ave and S'vale-Saratoga Road) ADT	22,310	22,597	1.3%	22,600	0.0%
3.6.7	Hollenbeck Avenue (between Homestead Road and Fremont Avenue) ADT	16,486	13,856	-16.0%	14,000	1.0%
3.6.8	Mary Avenue (between Central Expressway and Maude Avenue) ADT	12,464	12,287	-1.4%	12,350	0.5%
3.6.9	Remington Dr (between El Camino Real and Sunnyvale-Saratoga Road) ADT	18,304	15,267	-16.6%	15,600	2.2%
3.6.10	Wolfe Road (between Homestead Road and Fremont Avenue) ADT	30,100	27,840	-7.5%	28,000	0.6%
3.6.11	Commuter Trains (trains per day)	73	70	-4.1%	62	-11.4%
3.6.12	Moffett Federal Airfield (flight operations per year)**	15,000	18,000	20.0%	18,000	0.0%
3.6.13	San Jose International Airport (flight operations per year)*					
	General Aviation:	NA	NA	NA	NA	NA
	Commercial:	NA	NA	NA	NA	NA
3.6.14	San Jose International Airport Passengers per year	11,100,000	10,800,000	-2.7%	10,800,000	0.0%
3.6.15	Land Use Operational Noise Complaints*	33	NA	NA	NA	NA
3.6.16	Single-event Noise Complaints					
	(includes powered equipment, deliveries, music, voices, barking dogs, airplane, fireworks, horns, etc.) ***	47	40	-14.9%	60	50.0%
3.6.16c	Single-event Noise Complaints (reported to PS)	2,153	3,043	41.3%	2,169	-28.7%

\* No longer tracking data.

\*\* Count includes any landing and take-offs (EIS permits 25,000 per year).

\*\*\* Info from Neighborhood Preservation Division.

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